

poramelo values
from DASA for
Sea Level Static Conditions
for a "Standard Day"

Temperature = 15°C = 59°F pressure = 101,3 KN/43 = 14,7 psi

p=1,229 Kg/m3 = 0,00237 Slug/gf3 M=1,73 x10 (N-soc)/m2 = 3,62 x10 (16f-soc)/ft3 speed of sound = 761 miles/hr = 1100 ft/soc

Baseball proporties: (nomiral, wikipedia, org) Diameter = 2.9 inches wass = 5.1 oz = 145 grams = 0.00994 slugs